

Sub  
D1  
com  
C1  
com  
(b) one or more lipophobic plant nutrients present up to about 50% by weight; and

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

Sub  
D2  
C2  
30. (Amended) An agrochemical composition comprising a chemical used in agriculture and an activity enhancing amount of a homogeneous liquid adjuvant, said homogeneous liquid adjuvant comprising:

(a) from 5 to 75% by weight of one or more lipophilic solvents;

(b) one or more lipophobic plant nutrients present up to about 50% by weight; and

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

C3  
Sub  
D3  
32. (Amended) A method for enhancing the activity of a chemical used in agriculture comprising the step of combining the chemical with a homogeneous liquid adjuvant comprising:

(a) from 5 to 75% by weight of one or more lipophilic solvents;

Sub  
Dkt  
cont  
C3  
cont

(b) one or more lipophobic plant nutrients present up to about 50% by weight; and

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

Sub  
Dkt  
C4

39. (Amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

(a) from 5 to 75% by weight of one or more lipophilic solvents;

(b) one or more lipophobic plant nutrients present up to about 50% by weight; and

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight; and

(d) from 1 to 30% of one or more other components to improve the form of the composition.

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

40. (Amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

(a) from 5 to 75% by weight of one or more lipophilic solvents;

Sub  
by  
Cand.  
  
CH  
Cand.  
  
(b) one or more lipophobic plant nutrients present up to about 50% by weight ; and

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight; and

(d) from 1 to 30% of one or more other components to improve the form of the composition selected from the group consisting of nonionic emulsifiers, co-solvents and mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

---